Use Attainability Analysis

for

WBID 1275 Mormon Fork

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

All Connections IN RED -REpublished Copies

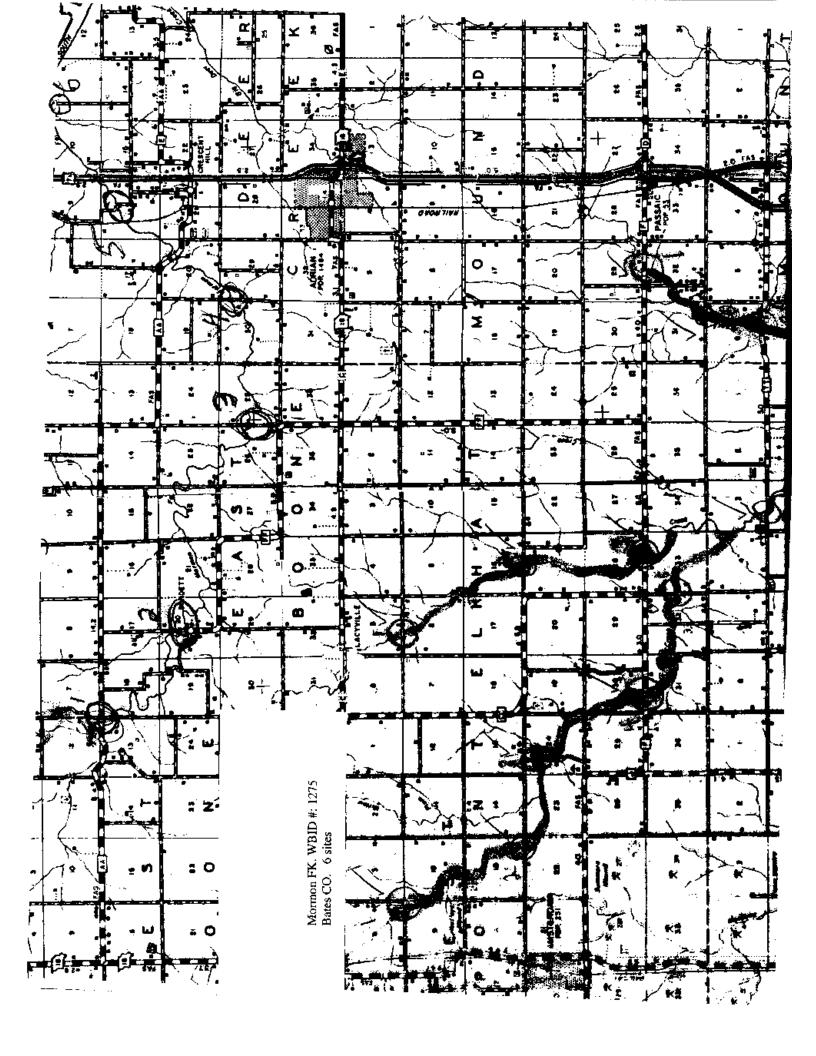
Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

2005 JUL -7 Phil2: 35

	··					un Paca _{lis} :
Water Body Name (from USGS 7.5' quad):	MORMON	FK.				
8-digit HUC: /02 9010 B			,			
Missouri WBID #: 1215						
County: Bates					<u>-</u> .	
Upstream Legal Description: 5 1(a		R 32 W	,			
Downstream Legal Description:	- <u> </u>					
Upstream Coordinates: 38, 452507	- 98. 5083	188 (Beg	(i UU)iU	۹)		
Downstream Coordinates:	I MC G		,			
Discharger Facility Name(s):						
Discharger Permit Number(s):						
Number of Sites Evaluated: (6)					 :	******
Name of Surveyor and Telephone Number:	CRAIN C	attleld	ė A	(aron)	W0005	622-709
Organization: AO DNR Soil & Wo	HER		1			
Position: Soil Scientist						

Signed:	4 P.	chfd	£	Aares W.	lands	Date:	6	/B	05		
-	, , , , ,	· · · · · · · · · · · · · · · · · · ·	τ			-	7	_		 	



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: \	275 -01	Site Location Des	Site Location Description:							
Site GPS Coordinates: 3	8.452527 -98.5	OB388 MORMON	FK,							
Date & Time: 4/8		Facility Name:								
Personnel: (LAIQ C	hatfield · Auron	Nooth Permit Number:		·						
Current Weather Condition		\	ons for Past 7 days: No	berate to Light RAN						
Photo lds: Upstream: WI	301975 a Downstre	am: WBD1275 Of Other:		-··						
Uses Observed*:										
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing						
☐ Wind surfing	☐ Kayaking	☐ Boating	Wading	Rafting						
☐ Hunting	Trapping	Fishing	☐ None of the above	Other:						
Describe: (include numbe	r of individuals recreatin	g, frequency of use, photo-o	locumentation of evidence	of recreational uses, etc.)						
Surrounding Condition items of interest.)	S*: (Mark all that promo		ses. Attach photos of evider	nce or unusua)						
☐ City/county parks	☐ Playgrounds ☐ I	MDC conservation lands	Urban areas	☐ Campgrounds						
☐ Boating accesses	State parks 1	National forests	☐ Nature trails	☐ Stairs/walkway						
☐ No trespass sign	Fence	Steep slopes	Other: Row Cros	25 W/RIPARIAN						
			Buffer.	1						
Evidence of Human Use		1	1	T. AC						
Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks						
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	☐ Fishing Tackle						
Other:			<u>.</u>							
	Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)									

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two – WBID #_1275 :

Stream Morj Upstream	phology: <u>V</u> iew Physical D	imensions:				
☐ Riffle	Width (ft):	Length (ft):	Avg. Depth (1	ft):	Max. Depth (ft):	
Run	Width (ft):	Length (ft):	Avg. Depth (1	ft):	Max. Depth (ft):	
Pool	Width (ft): AD	Length (ft): A	() Avg. Depth ()	ft): 2	Max. Depth (ft):	d
Flow	Present? Yes	□ No	Estimated (fi ³			
Downstre:	am View Physica	l Dimensions:				
Riffle	Width (ft):	Length (ft):	Avg. Depth (1	ft):	Max. Depth (ft):	
Run	Width (ft): 15	Length (ft): 3.	S Avg. Depth (1	ft): / <i>f.l., 10</i>	Max. Depth (ft):	2
Pool	Width (ft):	Length (ft):	Avg. Depth (1		Max. Depth (ft):	<u> </u>
Flow	Present? Yes	□No	Estimated (ft ³	·	<u></u>	·
~				<u> </u>		
	(These values should		W 0 - 1	4 60	0.34 1701	
70	6 Cobble 25	% Gravel 25	% Sand 50	% Silt	% Mud/Clay	% Bedrock
Aquatic Veg	etation*: (note ame	ount of vegetation or a	lgal growth at the asses	sment site)		
		50% 5. WEED.				
	ws, etc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· WOLE	رب ب		
<u> </u>						
Water Char	acteristics*: (Mar	call that apply.)				
Odor:	Sewage	Musky	Chemical	None	Other:	
Color:	Clear	☐ Green	Gray	Milky	∭ Other: Mu	rk V
Bottom De	posit: 🔲 Sludge	Solids	□ Fine sediments	None		bbles
Surface De	posit: Oil	☐ Scum	⊠ Foam	None	Other:	
Comments:	Please attach addi	tional comments (i	ncluding information	on from inte	rviews) to this for	m.
comprehensive	understanding of wat	er conditions. Consequence	recreational use designated the designation of the designation of the design of the de	is not intende	d to directly influence	e a
I, the unders datasheet is	signed, hereby af true and accurat	firm to the best of e.	my knowledge, th	at all infor	mation reported	on this UAA
Signed:	7 4. Ch	-d : Anna	(Ubols Date:_	6/8/09	5	
Organization	: DNR So	il & WATER	<u>Ubols</u> Date:Position	ı: <u>' 50</u> i)	Scientist	



1275_001_DS





Data Sheet B - Site Characterization
(A separate data sheet must be completed for each site)

	Missouri WBID#: 12	75 - 02		Site Location Description:				
	Site GPS Coordinates: 3	8.434833 _{47.}	-94. 4882	5 LONG.	Mormon F	k.		
	Date & Time: 6/8		MÜ.	Facility Name:				
	. 017		now Woods	Permit Number:				
	Current Weather Condition	ons: bundy to		Weather Conditi	ons for Past 7 days: Mos	LERATE Light RAIN		
	Photo Ids: Upstream: We	Dow CE EN	nstream: VBt	DETS OF Other		CENTE KIGHT JOHN		
Us	es Observed*:							
	Swimming	Skin diving	□ SC	JBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking	Boz	nting	Wading	Rafting		
	Hunting	Trapping	Fish	ning	None of the above	Other:		
	Describe: (include numbe	er of individuals rec	reating, freque	ncy of use, photo-	documentation of evidence	of recreational uses, etc.)		
								
Su	rrannding Candition	ate (Mark all that -			1 1. 1			
iter	ns of interest.)	s . (Iviaik ali tilat p	romote or imp	pede recreational u	ses. Attach photos of evider	nce or unusual		
	City/county parks	☐ Playgrounds	☐ MDC cor	servation lands	Urban areas	☐ Campgrounds		
	Boating accesses	State parks	National	forests	Nature trails	Stairs/walkway		
	☐ No trespass sign	Fence	Steep slo	pes	Other:			
_		•	· ·					
Εv	idence of Human Use		_ -					
	Roads	Foot paths/prin		ock/platform	Livestock Watering	RV / ATV Tracks		
	Rope swings	Camping Sites	Fi	re pit/ring	☐ NPDES Discharge	Fishing Tackle		
	Other: NONE							
Qia	a I continue Man(a).	A 44 m a la mana - C						
oth	er items that may be o	Attach a map of o	entire segm		ment sites clearly labele	ed. Mark any		
-	ior remis and may be c	a microst. (mero	rae bitotogra	aphs) (Y))			
*Sc	ome of this information is r	ot intended to direc	tly influence a	decision on any o	ne particular recreational us	se analysis but		
mag	y point to conditions that π	eed further analysis	or that effect	another use.	- F	winifold bal		

September 29, 2004

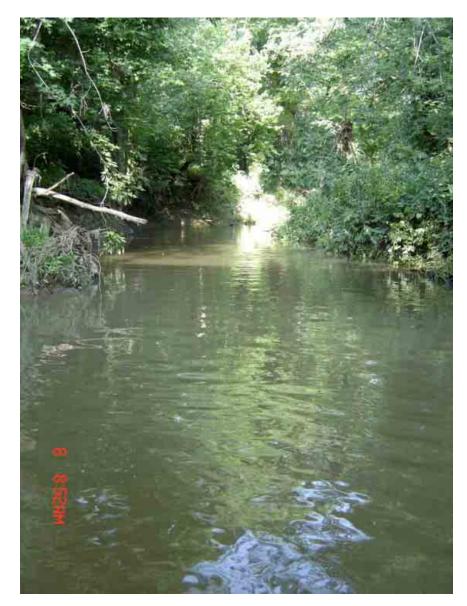
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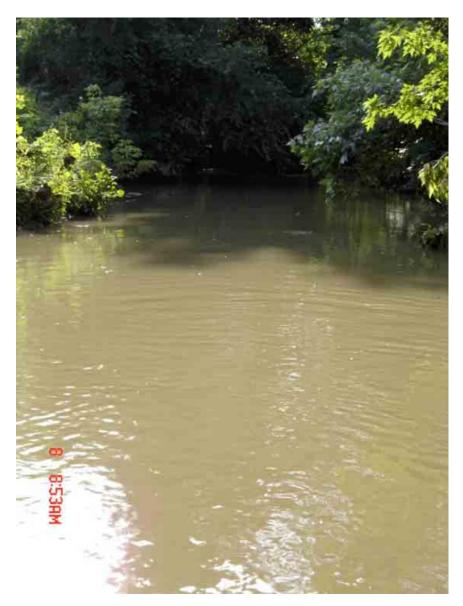
Data Sheet B - Site Characterization

Page Two – WBID #_/থ্যু:

tream Morpholog		:					
Upstream View Riffle Width		Length (ft):		vg. Depth (ft):		Max. Depth (fi)	
Run Width	· · · · · · · · · · · · · · · · · · ·	Length (ft):		vg. Depth (ft):			
Peol Width					<u> </u>		
	· · · · · · · · · · · · · · · · · · ·	Length (ft):		vg. Depth (ft):		Max. Depth (ft)):
Flow Preser	t? 🛚 Yes	No	E	stimated (ft³/se	ec):	 -	
Downstream Vi	ew Physica	l Dimensions:					
☐ Riffle Width	-	Length (ft):	A	vg. Depth (ft):	:	Max. Depth (ft)	<u> </u>
Kun Width	(ft): 20	Length (ft):	30 A	vg. Depth (ft):	191.		
Pool Width		Length (ft):		vg. Depth (ft):		Max. Depth (ft)	- -
Flow Presen	t? XYes	□ No	E	stimated (ft³/se	ec):		· -
	- 						
bstrate*: (These	values should						
50 % Cobbi	<u>; 30 '</u>	% Gravel	% Sand	20	% Silt	% Mud/Clay	% Bedrock
ater Characteris	tics*: (Mark	all that apply.)	Chen	vical T	None		 .
Color:	Clear	Green	Gray		Milky	Other:	
Bottom Deposit:	Sludge	Solids		sediments	None	Other:	unky
Surface Deposit:	Oil	Scum	Foan		None	Other:	
his information is no uprehensive underst rision on the recreati the undersigned tasheet is true a	t to be used so anding of wate on use analysi hereby aff	olely for removal of conditions. Con so but may point to firm to the best	f a recreationa sequently, this conditions tha t of my kno	I use designation is tneed further a wledge, that	on but rath not inten analysis on t all info	terviews) to this for ner is to provide a more ded to directly influence that effect another use.	e a on this UAA
gned: Cy	y ch-1-	I F Azirco	1 Woods	_Date:	6/8/	os il scientist	_
rganization: M(DNR .	SWCP	.	_ Position: _	50	il Scientist	<u>-s</u>

1275_002_US 1275_002_DS







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

		75-03	Site Location De	•	
	Site GPS Coordinates:	38.4/886/ LAT	94. 418/72 LOUG. Morma	w =k	
	Date & Time: 6/8		Facility Name:		
	Personnel: Craig	chatfield i Agra	V Wood Permit Number:		
	Current Weather Condition	ons: Sunny to A	Weather Condition	ons for Past 7 days: Moe	denate RAIN.
	Photo Ids: Upstream:	Downstr	eam: WBD1875 03 Other:	·	
Us	es Observed*:				
	Swimming	Skin diving	SCUBA diving	Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	Boating	Wading	Rafting
	Hunting	Trapping	Fishing	None of the above	Other:
	Describe: (include number	er of individuals recreat	ng, frequency of use, photo-o	documentation of evidence	of recreational uses, etc.)
				····	
Su	rrounding Condition	ι s*: (Mark all that proπ	tote or impede recreational us	ses. Attach photos of eviden	ICA OF INDUCUAL
ite	ms of interest.)	- (w., w.w. p. 0.1	toto of hispoor footonional as	es. Auton photos of cytaci	ice of unusual
	City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
	☐ Boating accesses	State parks	National forests	☐ Nature trails	Stairs/walkway
	☐ No trespass sign	☐ Fence ☐	Steep slopes	Other:	<u> </u>
г.	vidence of Human Use	. 4.			
EV	Roads	Foot paths/prints	Dock/platform		
	Rope swings	Camping Sites	··	Livestock Watering	RV / ATV Tracks
	Other: GRAPITA		Fire pit/ring	NPDES Discharge	Fishing Tackle
	DECEMBER OF THE PERSON OF THE	i. WBEIDT	5 05		<u> </u>
Si	te Locations Man(s):	Attach a man of ent	ire segment with assessn	nent sites clearly labels	d Mark on
otł	ner items that may be o	of interest. (Include	photographs) ()		at, Mark ally
*S	ome of this information is r	ot intended to directly	influence a decision on any or	ne particular recreational us	e analysis but
ma	y point to conditions that n	eed further analysis or t	hat effect another use.		
			_		

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Data Sheet B - Site Characterization

Page Two - WBID # <u>1975</u>:

Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft):	ream Morpholo Upstream Viev		al Dimens	ions:					
Run Width (ft): AD Length (ft): AVg. Depth (ft): Ft Max. Depth (ft): Ft S Max. Depth (ft): Estimated (ft Sec):	_					Avg. Depth (fi	t):	Max. Depth (ft):
Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Flow Present? Yes No Estimated (ft ² /sec):	Run Widt	h (ft): 🛭 🙏	<i>O</i> L	ength (ft):	30	Avg. Depth (fi	:): 1 [1		
Flow Present? Yes No Estimated (ft ² /sec):	Pool Widt	h (ft):	L	ength (ft):		Avg. Depth (fi		Max. Depth (ft	
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft):	☐ Flow Prese	nt?	Yes N	0		Estimated (ft ³ /	sec):		,
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft):	Downstream V	iew Phy	sical Dime	ensions:					
Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): 36 Avg. Depth (ft): 1	<u> </u>					Avg. Depth (ft		Max. Depth (ft):
Pool Width (ft): Length (ft): 36	Run Widt	h (ft):	L	ength (ft):			·		
Strate*: (These values should add up to 100%.) 20 % Cobble NO % Gravel % Sand NO % Silt % Mud/Clay % Bedroot NO % Cobble NO % Gravel % Sand NO % Silt % Mud/Clay % Bedroot NO % Cobble NO % Gravel % Sand NO % Silt % Mud/Clay % Bedroot % Sewage Musky Chemical No % Silt % Mud/Clay % Bedroot NO % Silt % Mud/Clay % Bedroot NO % Silt % Mud/Clay % Bedroot % Sewage Musky Chemical No % Silt % Mud/Clay % Bedroot % Sewage Musky Chemical No % Silt % Mud/Clay % Bedroot % Silt % Mud/Clay % Bedroot % Sewage Musky Chemical No % Silt % Mud/Clay % Bedroot % Silt % Silt % Mud/Clay % Silt % Mud/Clay % Bedroot % Silt % Mud/Clay % Silt % Silt	▼Pool Widtl	h (ft): -/4	5 L	ength (ft):			<u> </u>		
strate*: (These values should add up to 100%.) 20 % Cobbte ND % Gravel % Sand NO % Silt % Mud/Clay % Bedro satic Vegetation*: (note amount of vegetation or algal growth at the assessment site) WBD1275 03 ter Characteristics*: (Mark all that apply.) Odor:					-			Trux. Depth (II)). XTT. 7
ter Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Mark Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: naments: Please attach additional comments (including information from interviews) to this form. s information is not to be used solely for removal of a recreational use designation but rather is to provide a more prehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sign on the recreation use analysis but may point to conditions that need further analysis or that effect another use. The undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.					% Sand	4/0	2% Silt	% Mud/Clay	% Bedroc
Color: Clear Green Gray Milky Other: Mork Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: mments: Please attach additional comments (including information from interviews) to this form. is information is not to be used solely for removal of a recreational use designation but rather is to provide a more prehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sion on the recreation use analysis but may point to conditions that need further analysis or that effect another use. The undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.									
Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: mments: Please attach additional comments (including information from interviews) to this form. is information is not to be used solely for removal of a recreational use designation but rather is to provide a more uprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sion on the recreation use analysis but may point to conditions that need further analysis or that effect another use. he undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.									
Surface Deposit: Oil Scum Foam None Other: numents: Please attach additional comments (including information from interviews) to this form. is information is not to be used solely for removal of a recreational use designation but rather is to provide a more prehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sion on the recreation use analysis but may point to conditions that need further analysis or that effect another use. ne undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.									<u>urky</u>
naments: Please attach additional comments (including information from interviews) to this form. Is information is not to be used solely for removal of a recreational use designation but rather is to provide a more prehensive understanding of water conditions. Consequently, this information is not intended to directly influence a sion on the recreation use analysis but may point to conditions that need further analysis or that effect another use. The undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.	_ _								
asheet is true and accurate.	mments: Pleasons is information is n	e attach a	additional of	comments	(including	g informatio	n from interv	views) to this for	
ganization: MO DNR SWCP Position: 60/8/05	ision on the recreat	tanding of tion use an	water condi	tions. Cons ay point to c	equently, thi conditions the	s information at need further	is not intended analysis or tha	to directly influenc t effect another use	e a
ganization: MO DNR SWCP Position: Soil Acid Acid	he undersigned tasheet is true a	tanding of tion use an I, hereby and accu	water condi- alysis but ma y affirm to irate.	tions. Cons ay point to c the best	equently, this conditions the of my known	s information at need further wledge, the	is not intended analysis or tha	to directly influence t effect another use sation reported	e a on this UAA
,	sion on the recreat he undersigned asheet is true a	tanding of tion use an I, hereby and accu	water condi- alysis but ma y affirm to irate.	tions. Cons ay point to c the best	equently, this conditions the of my known	s information at need further wledge, the	is not intended analysis or tha	to directly influence t effect another use sation reported	e a on this UAA



1275_003_DS





Data Sheet B - Site Characterization (A separate data sheet must be completed for each site)

	··· <u>-</u> -	······		<u> </u>	
	Missouri WBID#: /c	275 -04	Site Location De	•	
	Site GPS Coordinates: 3	8.4810831AT	94.380333 LONG, MONTON	一手 火。	
;	Date & Time: 6/8	105 @ 1011	5 AM Facility Name:		
	Personnel: Conig (hatfreld . Am re	Permit Number:		
į	Current Weather Condition	ons: 60004		ons for Past 7 days: Moo	LERATE RAIN
i	Photo Ids: Upstream: We		ream: NBDIATS ON Other		-1-1-V
Us	es Observed*:	· · · · · · · · · · · · · · · · · · ·			
	Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	Kayaking Kayaking	Boating	Wading	Rafting
	Hunting	Trapping	Fishing	None of the above	Other:
	Describe: (include numbe	r of individuals recreat	ing, frequency of use, photo-o	documentation of evidence	of recreational uses, etc.)
•					· · · · · · · · · · · · · · · · · · ·
Su	rrounding Condition	s*: (Mark all that pron	note or impede recreational us	ses. Attach photos of evider	ice or unusual
iţei	ns of interest.)	□ pl	LADO CONTRACTOR	T	 -
	☐ Boating accesses	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
		State parks	National forests	Nature trails	Stairs/walkway
i	☐ No trespass sign	Fence	Steep slopes	Other:	
Ev	idence of Human Use				
i	Roads	Foot paths/prints	☐ Dock/platform	Livestock Watering	RV / ATV Tracks
	Rope swings	Camping Sites	Fire pit/ring	☐ NPDES Discharge	Fishing Tackle
	☑ Other: NoN∈				
Sit	e Locations Man(s):	Attach a man of ent	ire segment with assessn	nent sites classiv labels	d Madeans
oth	er items that may be o	f interest. (Include	mhotocmenha)		a. Mark any
*So	ome of this information is n	ot intended to directly i	influence a decision on any or	ne particular recreational us	e analysis but
mia	y point to conditions that no	eeu turiner analysis or t	nat effect another use.		

September 29, 2004

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Data Sheet B - Site Characterization

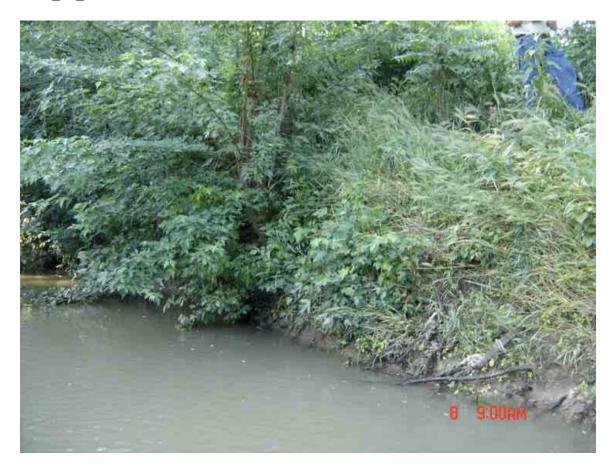
Page Two - WBID # 명기술:

Stream Morp Upstream		ysical D	imensio	ns:							
Riffle	Width (ft):			th (ft):		Avg. Depth	(ft):		Max. I	Depth (ft)):
Run	Width (ft):		Leng	th (ft):		Avg. Depth	(ft):		 -	Depth (ft)	
⊠ Pool	Width (ft):	- 5	Leng	th (ft):	30	Avg. Depth	(ft):	2 ft.		Depth (ft)	
Flow	Present?	Yes	□ No			Estimated (f					* Ø17·10
Downstrea	ım View	Physica	l Dimen:	sions:					-	_	
Riffle	Width (ft):			th (ft):	·	Avg. Depth	(ft):		Max. I	Depth (fl)	 :
Run	Width (ft):		Leng	th (ft):		Avg. Depth		 _		Depth (ft)	
Pool	Width (ft):	20	Leng	th (ft):	20	Avg. Depth		21/6		• •	: 3Pt5"
Flow	Present?	Yes	No		<u>~</u>	Estimated (f		311.0	man. L	-cpin (1t)	· <i>3</i> 575
Substrate*: ((These valu			100%.)			•	<u>·</u>		,	
<u>%</u>	Cobble	5 0.5	% Gravel		% Sar	nd 50	٠ ،	% Silt	% Mud/0	Clay	% Bedrock
Water Chara	E Pich			<u>.</u>				·			
Odor:] Sewage		lusky		nemical	戉	None	Oth	er:	
Color:		Clear		ireen	G	ray		Milky	Z/Oth	er: M	urky
Bottom Dep	·	Sludge	□s	olids	Ø(Fi	ne sediments		None	☐ Oth		
Surface Dep	osit:] Oil	S	cum	F	am	ĮΣ	None	Dth	er:	· · · · · · · · · · · · · · · · · · ·
*This informatio comprehensive u decision on the re	n is not to inderstandi	be used so	lely for re	moval of	a recreation	onal use design	iatio n is	n but rather i	is to provide	e a more	e a
I, the undersi datasheet is t	rue and	accurate	.								
Signed:	<u>-7 7.</u>	C.K.	1-0	Am	ai Wood	<u> </u>		6/8/05	<u> </u>		
Signed:	Mο	OUR	suc,	<u> </u>		Position	n: _	501	scientis	45	



1275_004_DS





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1875 - 05	Site Location De	scription:	
Site GPS Coordinates: 3	8.453916 LATE -	94.341888 LONG MOMON	J <i>于</i> 人,	
Date & Time: 6/8	,	Facility Name:		
Personnel: Craig Ch		Vennit Number:	<u> </u>	
Current Weather Condition			ons for Past 7 days:	derate PAIN
Photo lds: Upstream: No		ream: NBOW75 05 Other		,,,,,
· ·				
Uses Observed*:	1		-, -	
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	X None of the above	Other:
Describe: (include numbe	er of individuals recreat	ting, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)
Surrounding Condition items of interest.) City/county parks	☐ Playgrounds ☐	MDC conservation lands	ses. Attach photos of evider	nce or unusual
☐ Boating accesses	State parks	National forests	☐ Nature trails	Stairs/walkway
No trespass sign	☐ Fence ☐	Steep slopes	Other:	
Evidence of Human Us	e*:			
Roads	☐ Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	Fishing Tackle
Other: NoN &		<u> </u>		<u> </u>
Site Locations Map(s): other items that may be o	Attach a map of en	tire segment with assessi	ment sites clearly label	ed. Mark any

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #_1275:

stream Morphol Upstream Vie		limanatona.				
	w Filysical D lth (ft):	Length (ft):	Avg. Depth	(ft)·	Max. Depth (ft)	,
-						
7	lth (ft): <u>ょち</u> lth (ft):	-		(ft): 2 ft.	Max. Depth (ft)	<u>actt.</u>
		Length (ft):	Avg. Depth		Max. Depth (ft)	:
Flow Pres	ent? ZYes	□ No	Estimated (ft³/sec):	-	
Downstream '	View Physics	l Dimensions:				
Riffle Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	:
X Run Wid	th (ft): 25	Length (ft): k	O Avg. Depth	(ft): 2 H	Max. Depth (ft)	: Aff. 6"
Pool Wid	ith (ft):	Length (ft):	Avg. Depth		Max. Depth (ft)	
Flow Pres	sent? XYes	□ No	Estimated (;	ft³/sec):	· · · ·	
						
ubstrate*: (The						
% Cob	ble 25	% Gravel	% Sand	15 % Silt	% Mud/Clay	% Bedrock
Ater Characte	ristics*: (Mari			5/57		<u></u>
Color:	Clear	Musky ☐ Green	Chemical	None	Other:	_ ,
Bottom Deposit		Solids	Gray	Milky	Other: M,	rky
Surface Deposit	<u> </u>	Scum	Foam	None None	Other:	
This information is imprehensive under the recreasion on the recreasion on the recrease.	not to be used so rstanding of wat ation use analys ed, hereby af	olely for removal of er conditions. Cons- is but may point to c	(including information a recreational use design equently, this information ditions that need furth of my knowledge,	enation but rather on is not intende ther analysis or th	r is to provide a more d to directly influence hat effect another use	e a
igned:	1 7. C	to Ann	n Waste Date: Positio	6/8/05		
)rganization:	NO DNR	5WCP	Positio	on: <u>301</u>	Suentots	



1275_005_DS





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Miscouri W/DI	D.#			Site Location De	ecription							
	Missouri WBID #: 1275 - 06 Site Location Description:											
Site GPS Coordinates: 38, 465305 LAT. 194.31877766 Morron FK												
Date & Time:	<u> </u>	11:30 AM		Facility Name:	Facility Name:							
Personnel: C	raig ch	affreld Aaron	1 M∞	Permit Number:	Permit Number:							
Current Weather Conditions: Clear to Partly Cloud. Weather Conditions for Past 7 days: Moderate RAIN												
Photo Ids: Upstream: WBU1275 OG Downstream: WBD1275 OG Other:												
Uses Observed*:												
Swimming		Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing						
☐ Wind surfi	☐ Wind surfing ☐ Kayaking			Boating	Wading	Rafting						
Hunting	☐ Trapping			Fishing	None of the above	Other:						
Describe; (inc	Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)											
		<u> </u>										
												
Surrounding C	ondition	S*: (Mark all that p	promote	or impede recreational u	ses. Attach photos of evider	nce or unusual						
items of interest.)												
☐ City/count	y parks	☐ Playgrounds ☐		C conservation lands	Urban areas	☐ Campgrounds						
☐ Boating ac	cesses	State parks		tional forests	☐ Nature trails	Stairs/walkway						
☐ No trespas	s sign	☐ Fence	X Ste	ep slopes	Other:							
			•									
Evidence of Hu	ıman Usa	e*:										
Roads		Foot paths/prints		Dock/platform	Livestock Watering	RV / ATV Tracks						
Rope swin	Rope swings Camping Sites			Fire pit/ring	☐ NPDES Discharge	Fishing Tackle						
Other:	orcrete	debris + T	RACH	NBE1275 06	o							
Cian I	N.C / - >	Aug. 1										
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)												
other items that	may be o	of interest. (Inch	ude ph	otographs) (V)								
*Some of this infor	mation is r	not intended to direct eed further analysis	etly influ	ence a decision on any o	one particular recreational us	se analysis but						
poute to collai	rions diat II	cer intuite minty \$18	ovi usati	cricci amouner use.								

September 29, 2004

Data Sheet B - Site Characterization

Page Two – WBID #<u>াইশ্র</u>:

Stream Morp									
Upstream			mensions:						
Riffle	Width (ft): Length (ft):		Avg. Depth (ft):			Max. Depth	Max. Depth (ft):		
Run	Width (ft):	15	Length (ft):	20 1	vg. Depth (ft): 1 Pt. 6"	Max, Depth	(f): ff. 8 "	
Pool	Width (ft):		Length (ft):	A	vg. Depth (ft		Max. Depth		
Flow	Present?	Yes	□ No		stimated (ft ³ /s	sec):		· 	
Downstrea	m View 1	Physical	Dimensions:				- '	_	
			Avg. Depth (ft):			Max. Depth (ft);			
(X) Run	Width (ft):	20	Length (ft):	25 A	vg. Depth (ft); 2ft,		(ft): 2ft. 611	
Pool	Width (ft):		Length (ft):		vg. Depth (ft		Max. Depth		
Flow	Present?	Yes	□No	Estimated (ft³/sec):			<u></u>		
	-		··				_ _	<u></u> -	
			add up to 100%.)						
%	Cobble	<u>50 %</u>	6 Gravel	% Sand	50	% Silt	% Mud/Clay	% Bedrock	
Water Chara	ntaristins	* () () ()	-11 ab -a 15 .)	 .	·	·-			
Odor:		Sewage	an titat appiy.) ☐ Musky	Chen	nical [None	Other:		
Color:		Clear	Green	Gray		Milky	_ <u> </u>	Murky	
Bottom Dep	osit:	Sludge		 _ ·	sediments [None	Other:	-	
Surface Dep	osit:	Oil	Scum	Foan		None	Other:	·	
*This informatio comprehensive u decision on the r I, the undersi datasheet is t	n is not to t inderstandir ecreation us igned, he rue and a	be used solong of water se analysis reby affi accurate	ely for removal of conditions. Con but may point to rm to the bes	of a recreational asequently, this conditions that to f my kno	l use designat information t need further wledge, tha	ion but rather is not intende analysis or th at all infort		ore once a ose. ed on this UAA	
Organization:	Mo s	WR	SUCP	I VECC NO.	_Date: _Position:	<u> 50/05</u>	5 Scientists	<u> </u>	



1275_006_DS



